

Substitute for form 1449/PTO SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/848,437
				Filing Date	May 4, 2001
				First Named Inventor	Tim W. BLAIR
				Art Unit	2166
				Examiner Name	Pham, Khanh B.
				Attorney Docket Number	2222.038000H
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US1	4,686,590	08-11-1987	Kunii et al.	
	US2	4,716,476	12-29-1987	Okada et al.	
	US3	4,719,523	01-12-1988	Kutaragi	
	US4	4,752,889	06-21-1988	Rappaport et al.	
	US5	5,029,013	07-02-1991	Hiratsuka et al.	
	US6	5,183,404	02-02-1993	Aldous et al.	
	US7	5,206,830	04-27-1993	Isobe et al.	
	US8	5,327,235	07-05-1994	Richards	
	US9	5,334,030	08-02-1994	Brilliott	
	US10	5,353,059	10-04-1994	Lawlor et al.	
	US11	5,359,428	10-25-1994	Kubota et al.	
	US12	5,381,175	01-10-1995	Sudo et al.	
	US13	5,430,681	07-04-1995	Sugawara et al.	
	US14	5,434,962	07-18-1995	Kyojima et al.	
	US15	5,452,018	09-19-1995	Capitant et al.	
	US16	5,540,597	07-30-1996	Budman et al.	
	US17	5,553,216	09-03-1996	Yoshioka et al.	
	US18	5,615,328	03-25-1997	Hadderman et al.	
	US19	5,799,325	08-25-1998	Rivette et al.	
	US20	5,806,079	09-08-1998	Rivette et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ² Kind Code ⁵ (if known)				
	FP1	EP 0 694 829 A1	01-31-1996	Bowers et al.		
	FP2	WO 94/14122 A1	06-23-1994	Arn et al.		
	FP3	WO 95/00896 A2	01-05-1995	Egger		
	FP4	WO 95/14280 A1	05-26-1995	Rivette et al.		
	FP5	WO 00/11575 A1	03-02-2000	Rivette et al.		
	FP6	WO 00/52618 A2	09-08-2000	Rivette et al.		
	FP7	WO 01/73657 A1	10-04-2001	Rivette et al.		
	FP8					
	FP9					

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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		Number-Kind Code ² (if known)			
	US21	5,809,318	09-15-1998	Rivette et al.	
	US22	5,950,214	09-07-1999	Rivette et al.	
	US23	6,175,824 B1	01-16-2001	Breitzman et al.	
	US24	6,339,767 B1	01-15-2002	Rivette et al.	
	US25	6,389,434 B1	05-14-2002	Rivette et al.	
	US26	6,393,406 B1	05-21-2002	Eder	
	US27	6,175,824 B1	01-16-2001	Breitzman et al.	
	US28	6,282,545 B1	08-28-2001	Coats	
	US29	6,499,026 B1	12-24-2002	Rivette et al.	
	US30	6,581,039 B2	06-17-2003	Marple et al.	
	US31	2002/0035499 A1	03-21-2002	Germeraad et al.	
	US32	2002/0082778 A1	06-27-2002	Barnett et al.	
	US33	2007/0136116 A1	06-14-2007	Germeraad et al.	
	US34				
	US35				
	US36				
	US37				
	US38				
	US39				
	US40				

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	FP11					
	FP12					
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	FP18					

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	NPL1	Luke Hohmann, Journey of the Software Professional A Sociology of Software Development, Prentice Hall PTR, New Jersey, 1997		
	NPL2	Charniak et al., Introduction to Artificial Intelligence, Addison Wesley, 1986		
	NPL3	Nils J. Nilsson, Principles of Artificial Intelligence, Morgan Kaufmann, Los Altos, Calif., 1980		
	NPL4	Introduction to Dataware's CD-ROM Product and Services, at http://www.dataware.com/site/prodserv/cdintro.htm , 12 pages (n.d.).		
	NPL5	ZyIMAGE: Archive Text Fast, at http://www.zylab.nl/zylab/p2/zyimage.html , ZyLAB International, Inc., 1 page (1996).		
	NPL6	English Language Abstract of 'Kumamoto, K., "Commercial databases: the keypoints and practical use. 10. Patent and Trademark," Joho Kanri, vol. 36, No. 10, pp. 914-938 (Jan. 1994), 1 page, printed from Dialog Inspec database.		
	NPL7	English Language Abstract of 'Otake, Y., "Information each department in corporate needs from the standpoint of R&D department," Joho Kanri, vol. 34, No. 7, pp. 635-646 (Oct. 1991), 1 page, printed from Dialog Inspec database.		
	NPL8	Germeraad, Paul. "Intellectual Property in a Time of Change". Research Technology Management. Nov/Dec 1999. Vol. 42, Iss. 6, pp. 34-39.		
	NPL9	Germeraad, Paul; Lorraine Morrison. "How Avery Dennison Manages its Intellectual Assets". Research Technology Management. Nov/Dec 1998. Vol. 41 Iss. 6. pgs. 36-43		
	NPL10	"New Investment Bank Formed to Serve the South Florida Business Community". Business Wire. 24 March 1999.		

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	NPL11	Copy of Australian Examiner's First Report from Appl. No. 36091/00, mailed May 21, 2003, 2 pages.		
	NPL12	Lamping, J. et al., "The Hyperbolic Browser: A Focus + Context Technique for Visualizing Large Hierarchies," Journal of Visual Language and Computing 7(1): 33-55, Academic Press, London, GB (March 1996)		
	NPL13	Coxeter, "Non-Euclidean Geometry", University of Toronto Press, 1965.		
	NPL14	Moise, "Elemental Geometry from an Advanced Standpoint," Addison-Wesley, 1974.		
	NPL15	"Hyperbolic Tree Toolkit Application: Programmer's Reference," Version 1.0, Xerox Corporation and InXight Software, Inc., January 1997.		
	NPL16	Aho et al., "Data Structures and Algorithms", ISBN 0-201-00023-7, 1983.		
	NPL17	Parker et al., "Simulation of a coordinated accident rescue system", pp. 5963, CAN		
	NPL18	Kincaid et al., "electronic calendars in the office: An assessment of user needs and current technology", CAN, vol. 3, no. 2, pp. 89-102, January 1985		
	NPL19	Copy of European Search Report for European Patent Appln. No. EP 011 249 36.4, published October 20, 2004, 5 pages.		
	NPL20	Copy of International Search Report from PCT Appl. No. PCT/US98/10923, 2 pages, mailed Oct. 19, 1998.		

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	NPL21	Copy of International Search Report from PCT Appl. No. PCT/US99/19050, 1 page, mailed Nov. 19, 1999. .		
	NPL22	Copy of International Search Report from PCT Appl. No. PCT/US00/05080, 6 pages, mailed Dec. 18, 2000. .		
	NPL23	Copy of International Search Report from PCT Appl. No. PCT/US00/09382, 3 pages, mailed June 12, 2000.		
	NPL24	Copy of International Search Report from PCT Appl. No. PCT/US01/09584, 1 page, mailed Jun. 8, 2001.		
	NPL25	Kevin G. Rivette et al., Appln. No. 08/341,129, filed November 18, 1994, entitled "Method and Apparatus for Synchronizing, Display and Manipulating Text and Image Documents		
	NPL26	Kevin G. Rivette et al., Appln. No. 09/138,368, filed August 21, 1998, entitled "System, Method, and Computer Program Product for Managing and Analyzing Intellectual Property (IP) Related Transactions."		
	NPL27	Kevin G. Rivette et al., Appln. No. 09/260,079, filed March 2, 1999, entitled "Intellectual Property Asset Manager (IPAM) for Context". PROCESSING OF DATA OBJECTS		
	NPL28	Paul B. Germeraad, Appln. No. 09/545,564, filed April 7, 2000, entitled "Patent-Related Tools and Methodology for Use in Research and Development Projects".		
	NPL29	Paul B. Germeraad et al., Appln. No. 09/560,618, filed April 28, 2000, entitled "Patent-Related Tools and Methodology for Use in the Licensing Process".		
	NPL30	Paul B. Germeraad, Appln. No. 09/560,619, filed April 28, 2000, entitled "Patent-Related Tools and Methodology for Use in the General Management of a Business".		

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	NPL31	Paul B. Germeraad et al., Appln. No. 09/560,889, filed April 28, 2000, entitled "Patent-Related Tools and Methodology for Use in the Merger & Acquisition Process".		
	NPL32	Paul B. Germeraad et al., Appln. No. 09/564,828, filed May 4, 2000, entitled "Patent-Related Tools and Methodology for Use in the Licensing Process".		
	NPL33	Paul B. Germeraad et al., Appln. No. 09/565,126 filed May 4, 2000, entitled "Patent-Related Tools and Methodology for Use in the General Management of a Business".		
	NPL34	Paul B. Germeraad et al., Appln. No. 10/178,540, June 22, 2002, entitled "Using Hyperbolic Trees to Visualize Data Generated By Patent-Centric and Group-Oriented Data Processing".		
	NPL35			
	NPL36			
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	NPL38			
	NPL39			
	NPL40			

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